

# 1490 CONCEALED VERTICAL ROD TOUCHBAR DEVICE

## Falcon Dor-O-Matic original pushpad device.

The 1490 is our heaviest device and offers a clean appearance with pushpad styling and a variety of practical features. The 1490 is built with rugged steel operating mechanisms, and durable aluminum push bars and end caps.



Length	Minimum Door Size (non-EL)	Minimum Door Size (EL)
36"	25 <sup>3</sup> / <sub>4</sub> "	34 <sup>3</sup> / <sub>4</sub> "
42"	25 <sup>3</sup> / <sub>4</sub> "	34 <sup>3</sup> / <sub>4</sub> "
48"	36 <sup>3</sup> / <sub>4</sub> "	43 <sup>3</sup> / <sub>4</sub> "

Consult factory for special sizes.



## Specifications

<b>Hand:</b>	Specify RHR or LHR-supplied RHR if not specified. Both handed labels are provided standard.
<b>Functions:</b>	See trim selection chart on this page.
<b>Finishes:</b>	US28, DC13, DC 35, US3, US9, US10, US4, US10B, US14, US15.
<b>Strikes:</b>	PB48 top.
<b>Latches:</b>	RL - Rod bottom latch (standard), Hex bottom latch (standard for EL), PL - Pullman bottom latch (optional), ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
<b>Dogging Feature:</b>	Quarter turn hex dogging standard. No threaded parts to wear out.
<b>Cylinder:</b>	Rim, key entry (NL) or hold back (HB) feature available. Simplified cartridge mounting for most standard rim cylinders. Furnished in DC35 if not specified.
<b>Sizes:</b>	36", 42", 48".
<b>Doors:</b>	1 <sup>3</sup> / <sub>4</sub> " thick metal doors-specify if other than 1 <sup>3</sup> / <sub>4</sub> ".
<b>Projections:</b>	2 <sup>3</sup> / <sub>4</sub> " maximum, 2" when dogged. Pushbar height is 3".
<b>Stile:</b>	1 <sup>3</sup> / <sub>4</sub> " minimum.
<b>Electric Functions:</b>	EL - electric latch retraction, include "S". Requires PS873-2 minimum power supply. S- latch bolt monitor switch (SPDT). Conversion kits available. Devices are handed.
<b>Fasteners:</b>	All mounting screws are concealed. Uses all machine screws for device and latch.
<b>End Caps:</b>	Durable zinc die cast, powder coated.
<b>Vertical Rods:</b>	1' standard, extension rods available up to 7' 10".
<b>ANSI:</b>	Certified ANSI A156.3 2001 Grade 1 standards.
<b>Shim Kits:</b>	1/2" riser is available.
<b>Hurricane:</b>	1490 is hurricane rated-consult door manufacturer's listing.

Model	Trim Package	Type	Function
1490	No outside trim	6	01
1491	Pull only (9970)	6	02
1492	NL cylinder	6	03
1493	HB cylinder	6	04
1494	Pull (9970) w/ NL cylinder	6	02/03
1495	Pull (9970) w/ HB cylinder	6	02/04
1498	Dummy	6	